
Subject: Re: Green PostScript Background
Posted by [ben.bighair](#) on Fri, 19 Aug 2011 14:30:37 GMT
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On 8/19/11 9:57 AM, David Fanning wrote:

> Folks,
>
> I'm in e-mail contact with someone who every time he
> makes a PostScript file using my Coyote Graphics
> commands ends up with a green background color.
> I run his programs and they work perfectly for me,
> reproducing *exactly* what we see on the display.
>
> He assures me (I can never tell if this is true or
> not) that he has downloaded and is using the latest
> Coyote Library, and he is using a Windows machine,
> as I am. Everything I can check about his set-up
> appears to be the same as mine. It doesn't appear
> to be a PostScript viewer problem, because when
> he sends me the actual PostScript file he creates,
> I see the green background, too.
>
> Has anyone ever seen this kind of thing before?
>
> He is in a different part of the world and English
> is not his native language, so I am not sure that
> our communication is always as accurate as I would
> like it to be.
>

Hi,

This works as expected (white background) with a fresh install of the
coyote library from <http://tinyurl.com/3hoo3f7>

```
Minke:~ ben$ idl
IDL Version 7.1, Mac OS X (darwin x86_64 m64). (c) 2009, ITT Visual
IDL> cgplot, [0],/window
```

I manually saved the output using your menus. I can view the PS file
using Mac's 'Preview' software.

Looks OK to me.

Cheers,
Ben

Subject: Re: Green PostScript Background
Posted by [Jeremy Bailin](#) on Fri, 19 Aug 2011 18:20:03 GMT
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> our communication is always as accurate as I would
> like it to be.
>
> I'm really at a loss for ideas. Any help gratefully
> accepted!
>
> Cheers,
>
> David
>
>

Maybe there's an interfering routine in his path? Do any of the utility routines have generic enough names that there could plausibly be other programs with the same name?

-Jeremy.

Subject: Re: Green PostScript Background
Posted by [David Fanning](#) on Fri, 19 Aug 2011 18:48:31 GMT
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Jeremy Bailin writes:

- > Maybe there's an interfering routine in his path? Do any of the utility
- > routines have generic enough names that there could plausibly be other
- > programs with the same name?

This is looking more and more like an IDL 6.3 PostScript problem. It seems that when I restore a previous color table that all previous colors are converted to the colors in the restored color table. (Older users may remember 8-bit graphics displays and how this kind of behavior was considered a Good Thing in those ancient days.)

Anyway, IDL 6.3 falls into that range of releases where everything we knew about color changed with each new point release of IDL. Who knows (or remembers!) how it worked in those days!?

In any case, it looks to me like my code is working correctly, but that version of the PostScript device doesn't quite know what to do with it.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
